



GENERAL
PLANNING
SECTION

One Capital Mall
Sacramento, CA
95814

NOTES:

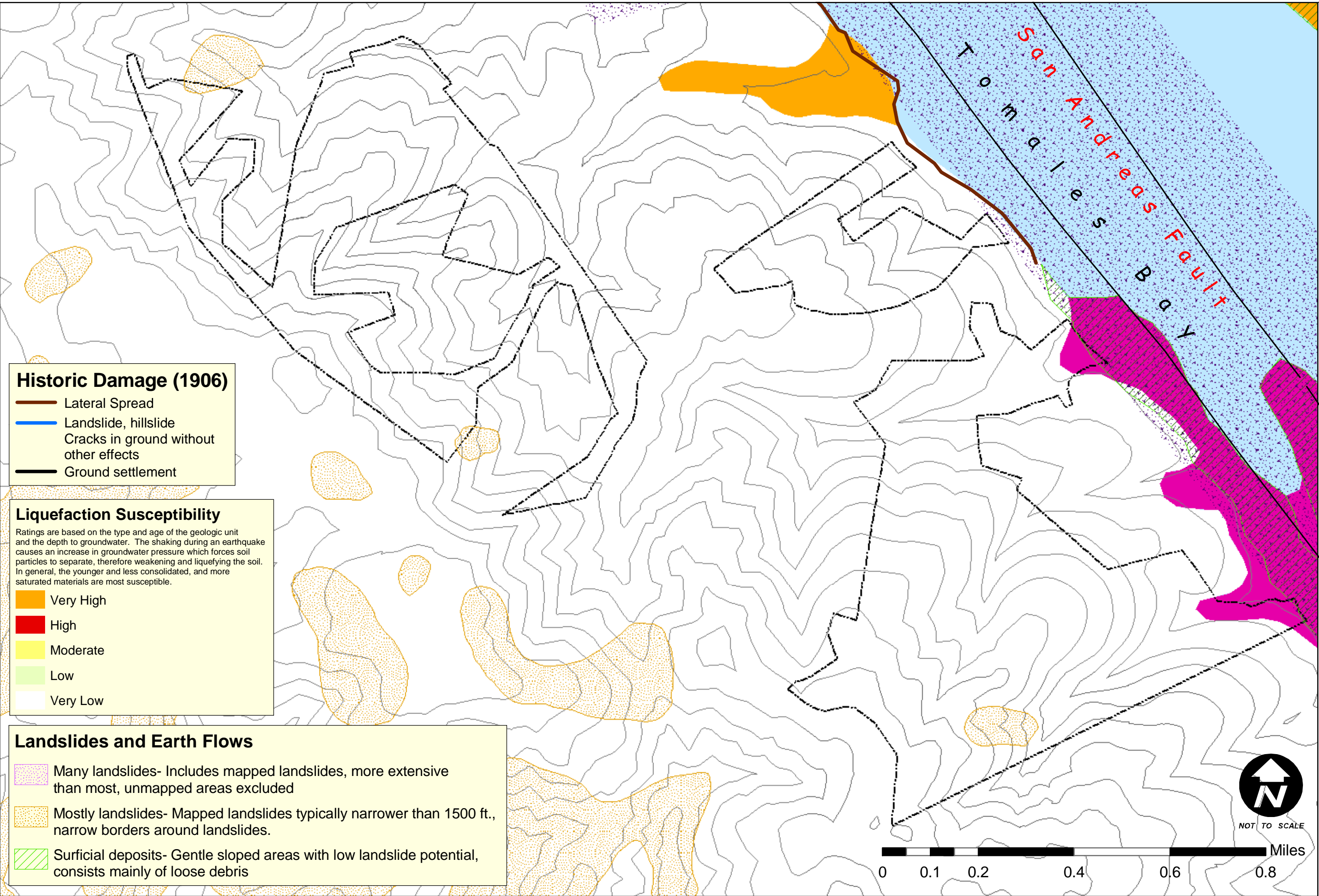
DRAFT

TOMALES BAY STATE PARK
General Plan
Geologic Hazards
Inverness Parcels

Date: 03/27/03

Source:
US Geologic
Survey

Projection:
UTM Zone 10
NAD 83



Historic Damage (1906)

- Lateral Spread
- Landslide, hillside
- Cracks in ground without other effects
- Ground settlement

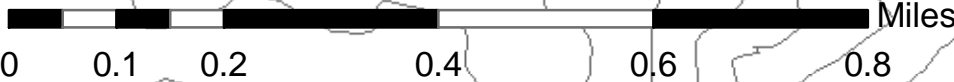
Liquefaction Susceptibility

Ratings are based on the type and age of the geologic unit and the depth to groundwater. The shaking during an earthquake causes an increase in groundwater pressure which forces soil particles to separate, therefore weakening and liquefying the soil. In general, the younger and less consolidated, and more saturated materials are most susceptible.

- Very High
- High
- Moderate
- Low
- Very Low

Landslides and Earth Flows

- Many landslides- Includes mapped landslides, more extensive than most, unmapped areas excluded
- Mostly landslides- Mapped landslides typically narrower than 1500 ft., narrow borders around landslides.
- Surficial deposits- Gentle sloped areas with low landslide potential, consists mainly of loose debris



NOT TO SCALE